

CLAIMSWhat is claimed is:

1. A lubricant composition for thermoplastic processing, comprising:
5 (a) at least one natural fat and/or oil with an iodine value below 10;
and
(b) at least one lubricant different from the natural fat and/or oil of
component (a).
- 10 2. The lubricant composition according to Claim 1, wherein the fats and
oils have iodine values below 8.
3. The lubricant composition according to Claim 1, wherein the fats and
oils have iodine values between about 0.1 and about 5.
- 15 4. The lubricant composition according to Claim 1, wherein
components (a) and (b) are present in a ratio by weight of 20:80 to 80:20.
5. The lubricant composition according to Claim 1, wherein
20 components (a) and (b) are present in a ratio by weight of 40:60 to 60:40.
6. The lubricant composition according to Claim 1, wherein component
(b) is selected from the group consisting of fatty acid esters of fatty
alcohols, dicarboxylic acid esters of fatty alcohols, polyol fatty acid esters,
25 and mixtures thereof.
7. The lubricant composition according to Claim 1, wherein component
(b) comprises stearyl stearate.
- 30 8. The lubricant composition according to Claim 1, wherein component

(b) comprises distearyl phthalate.

9. The lubricant composition according to Claim 1, wherein component (b) comprises pentaerythritol tetrastearate.

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10. The lubricant composition according to Claim 1, wherein component (b) comprises dipentaerythritol hexastearate.

10 11. The lubricant composition according to Claim 1, wherein component (a) comprises hydrogenated tallow.

12. The lubricant composition according to Claim 4, wherein component (a) comprises hydrogenated tallow.

15 13. The lubricant composition according to Claim 6, wherein component (a) comprises hydrogenated tallow.

14. The lubricant composition according to Claim 1, incorporated into a thermoplastic polymer during processing.

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15. The lubricant composition according to Claim 14, wherein the thermoplastic polymer is polar.

16. A method for processing thermoplastics, comprising the steps of:

25 (i) incorporating into a thermoplastic polymer a lubricant composition comprising (a) at least one natural fat and/or oil with an iodine value below 10 and (b) at least one lubricant different from the natural fat and/or oil of component (a); and

(ii) processing the thermoplastic polymer.

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17. The method according to Claim 16, wherein the thermoplastic polymer is polar.

18. The method according to Claim 16, wherein components (a) and (b)
5 are present in a ratio by weight of 20:80 to 80:20.

19. The method according to Claim 16, wherein component (a) includes hydrogenated tallow.

10 20. The method according to Claim 16, wherein component (b) is selected from the group consisting of fatty acid esters of fatty alcohols, dicarboxylic acid esters of fatty alcohols, polyol fatty acid esters, and mixtures thereof.